

## Professional Development Course Syllabus

Course Number: ED 550

Course Title: **Aviation Workshop for Teachers**

Instructor: Richard Klein    Semester Credit(s): 1    Total Cost for Course: **\$60.00**

### 1. Educational Goals For The Course:

- This course will demonstrate the use of aviation techniques and materials in the practical application of core subjects including math, science, social studies, reading, writing, language arts, and art.
- This course will:
  - i. Present aviation resources to enhance daily classroom activities
  - ii. Present ready-to-use lesson plans and aviation activities for the classroom
  - iii. Present a list of resources for educators to research for additional materials
  - iv. Present aviation as a viable career choice for students to pursue

### 2. Instructional Learning Objectives:

- Learn to use aviation techniques and materials in the practical application of core subjects including math, science, social studies, reading, writing, language arts, and art
- Become familiar with aviation resources to enhance daily classroom activities
- Gain lesson plans and aviation activities for the classroom in core subject areas
- Become familiar with resources to research for additional materials

### 3. Course Requirements:

#### In Class:

- Attendance at all 16 hours of instruction

#### Out of Class:

- Incorporate a lesson plan or aviation activity given in the workshop into his/her classroom and submit a synopsis of the lesson plan or activity along with a 3-5 page paper reflecting on the impact of using aviation as an instructional tool in the classroom.
- Assignment to be submitted electronically to:

Richard Klein    mrpilot35@comcast.net.

1352 Logsdon Lane, Buffalo Grove, IL 60089    (847) 634-9390

### 4. Dates, Times And Location Of Proposed Course:

*(1 Semester Credit Equals 15 Professor Contact Hours With 30 Hours Outside Work-Exceptions Upon Approval.)*

June 19-20, 2008, 8:00 a.m.-4:00 p.m., Pocatello, Idaho

### 5. Due Dates For Completion Of Course Requirements: July 31, 2008

### 6. Learning Resources And Required Text: Instructor provided

### 7. Evaluation Procedure: Pass/Fail